

# SBD CM REVIEW FORM

**To:** Project Review and Analysis Division - Construction

**From:** SBD CM - Ileana Quintana

**Department:** Public Works Department

**Contact:** Rodney McMillan

**Date:** 07 / 29 / 2010

**PROJECT NUMBER:** 20100735

**PROJECT TITLE:** People's Transportation Plan (PTP) Miami River Bridge over the Miami River

**PROJECT LOCATION:** Miami Dade County

**SCOPE OF WORK/DESCRIPTION:** Includes furnishing of all supervision, labor, materials, tools, equipment and performing all operations necessary for the improvements required to construct the work; includes: install, maintain, relocate and remove temporary floating turbidity barriers, partial closure, temporary barriers, partially close Miami Avenue to pedestrian and vehicular traffic, repair concrete sidewalk joints at approaches and also joints at toe of bascule leaves, replace entire existing 5" open steel grating, replace new span lock assemblies, perform spot repairs as well as overcoat all existing and new structural steel members of the bascule spans, provide lateral bracing hangers, replace existing hydraulic cylinder rod bushings, provide new span lock Hydraulic power unit, perform detail design of the control system modifications.

**SPECIAL REQUIREMENTS:** Must demonstrate a minimum of five years of continual experience as the prime contractor in projects with scopes comparable.

TRADES / SUBTRADES	AMOUNT	COMMENTS
		Prime
Mobilization	\$300,000.00	MOT
Maintenance of traffic	\$34,200.00	
Work zone signs	\$4,665.60	
Barrier wall temporary	\$1,152.00	
Barrier wall temporary relocate	\$324.00	
Barricade temporary	\$345.60	
Flashing arrow board	\$489.60	
Variable message sign	\$11,435.72	
Post temporary signs Caution		
Manatee Sign	\$300.00	
Floating turbidity barrier	\$5,785.00	
Concrete class IV superstructure	\$2,250.00	No additional subtrades areas. Primary scope of work includes all line items noted. Licenses: General Engineering; Specialty Engineering Contractor: Structural Engineering
Structural steel	\$78,000.00	
Reinforcing steel superstructure	\$360.14	
Sediment/containment system	\$3,176.00	
Sediment/containment system cleanout	\$3,260.64	
Machinery & casting (furnish & install span locks)	\$240,000.00	
Machinery & casting (recondition hydraulic cylinders)	\$172,000.00	
	\$857,744.50	

Small Business Development Signature: \_\_\_\_\_ Date: 03 / 25 / 2011

\* Trades/Subtrades possible subcontracting opportunities identified by SBD CM

- PWD is recommending No Measure for CSBE participation.

# SBD CM REVIEW FORM.

PAGE 2

TRADES / SUBTRADES	AMOUNT	COMMENTS
	\$857,744.30	
Machinery & casting (replace cylinders pressure relief valves)	\$8,000.00	No additional subtrades areas. Primary scope of work includes all line items noted. Licenses: General Engineering; Specialty Engineering Contractor: Structural Engineering
Machinery & casting (adjust/modify trunnion assembly)	\$37,500.00	
Machinery & casting (align and/or adjustment span locks)	\$8,000.00	
Machinery & casting/rehab (adjust/modify live load shoes)	\$24,000.00	
Machinery & casting (remove span locks)	\$6,000.00	
Counterweight movable bridge (balance)	\$80,000.00	
Bridge operator	\$65,400.00	
Steel roadway floor	\$877,161.60	
Aluminum sidewalk floor	\$1,200.00	
Movable bridge electrical equipment	\$25,000.00	
Movable bridge rehab/control panel/motor controller	\$35,000.00	
Movable bridge rehab/control panel/motor controller recondition	\$20,000.00	
Painting structural steel	\$540,621.25	
		Painting Contractor (Marking & Signage)
Retroreflective pavement markers	\$184.00	Possible subcontracting opportunity
Thermoplastic pavement markings solid white 6"	\$3,450.60	
Thermoplastic pavement markings solid yellow 6"	\$1,151.45	
	\$2,590,413.20	
Contingency 10%	\$259,041.32	
Permits	\$2,000.00	
Police	\$5,000.00	
Total Estimated Construction Cost	\$2,856,454.52	

- PWD is recommending No Measure for CSBE participation.